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## The Papers read were—

1. Explorations from Adelaids across the Continent of Australia. By
J. McDouall Stuart.

This expedition proceeded along the previous route until they reached the point attained by Mr. Stuart in 1861, from which he was obliged to retire in consequence of the inability of his small party to penetrate further.

The dense scrub that had in 1861 formed an insurmountable barrier was penetrated after six weeks' incessant labour, and the other side was reached in safety and without loss.

On getting into clear country again and taking observations, they found themselves in lat. 16° 40'. Ten miles further on, or lat. 16° 30', they struck on a large river, apparently a branch of the Roper River, which they followed down until its confluence with the main stream, known as the Roper River. They found that it took its source in some rocky and hilly land, through which they crossed several creeks running in a north-east direction, until they reached the table-land in lat. 13° 50′ and in long. 132° 30′. They crossed this table-land and came upon a large river with a strong current, running through well-grassed country, admirably adapted for grazing and agricultural purposes. The river ran in a north-west direction, and the party followed its course for a considerable distance, until in lat. 12° 50′ and long, 131° 40′ it changed to due north. On this course they travelled for about 30 miles, and then struck due east for about 10 to 15 miles; after which due north to the seaport in Van Diemen Gulf, which was reached on the 24th July, 1862; and on the following day they planted their flag on the beach amid great cheering from the party.

The point on the coast reached was a promontory marked on the Admiralty Charts as being 30 miles east of Cape Hotham.

The river, which they followed, ran about 40 miles parallel with a river marked on the map as the Adelaide, the difference in the longitude being only from 6 to 12 miles. Stuart passed through much good country, well fitted for agricultural and pastoral purposes. Leichhardt had previously seen this tract, and noticed it in terms not less favourable. Even in the scrub water seems to have been found in sufficient quantities to satisfy the wants of all the party, including the horses, obviating any necessity for carrying a supply from camp to camp beyond Newcastle Water.

They were not nearly so fortunate on the return route, being more than two whole days before they obtained a necessary supply—the only occasion on which they were inconvenienced by its want.

Their provisions held out till the latter part of their journey, when they were compelled to sacrifice three of their horses for food.

Mr. Stuart met M'Kinlay at the Kapanda Station; and at the Adelaide Station Mr. Howitt's party were among the first to welcome him home after his laborious but successful mission.

## 2. Exploration of the Interior of Australia. By Mr. Landsborough.

Mr. Landsborough, who had previously (Proceedings, vol. vii. p. 5) explored south-westerly for 300 miles, started from the Gulf of Carpentaria on the 10th February, 1862, following the Leichhardt for some distance, and turning off near the falls in a direction E.S.E. over a grassy country. This terminated in some picturesque hills. among which it was thought that a sheep establishment would be well placed. Beyond the hills there was more wood and less pasture. The Flinders was crossed on the 19th, followed for some time, and finally left on the 1st March in lat. 20° 3'. Near Mounts Little and Brown the river is deep, and seems perennial. country is probably thinly inhabited, as the first native was seen on 1st March. The rains in this month were heavy, and rendered the ground soft and difficult. The pasture continued good, with sufficient wood for fuel; but the country would not bear a great amount of live stock, and both water-tanks and annual grass sowing would be necessary. While still on the Flinders a blue range of mountains was visible, and named Branston Range; another mountain was named after Frederick Walker. On the 22nd March the party encamped on the Jardine Creek, an affluent of the river which they had followed so long. On the 26th, while tracing out the neighbouring creeks, draytracks were seen, probably those of persons who have occupied Bowen Down, a district discovered two years previously by Mr. R. Buchannan. On the 29th the party reached Landsborough Creek, leading to Thomson River, where Landsborough came upon an old camp of his own. About lat. 22° 58' they also fell in with some fine looking natives, who said that they had seen an exploring party, but no camels. Further on the natives possessed some iron tomahawks, which they said they got from another tribe on the river to the southward. Continuing their course in a s.s.w. direction, and partly under the guidance of natives, some of whom, however, seemed disposed to be hostile, the party